

10/506492

DT09 Rec'd PCT/PTO 03 SEP 2004 #2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : (Nat'l. Stage of PCT/JP2003/015563)  
Applicant : Toshihiko Ushiro, et al.  
Filed : On even date herewith  
Tech. Cntr./Art Unit : (To be assigned)  
Examiner : (To be assigned)  
  
Docket No. : 39.049  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

Cite Nos. U1 and U2, F1 through F5, and O1 through O3, listed on Form PTO/SB/08A submitted herewith, were cited in the International Search Report for PCT/JP03/15563, of which the above-identified patent application is to be the National Stage. Among these, Cite Nos. F2 through F5, and O2 are not in English.

Furthermore, Cite Nos. F6 through F10 listed on Form PTO/SB/08A are not in English either.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

As a concise explanation of the relevance of Cite Nos. F2-F5, a copy of the International Search Report in English also accompanies this paper. Cite No. O1 is also discussed in the Background Art section of the present specification, at page 6, line 11 to page 7, line 11.

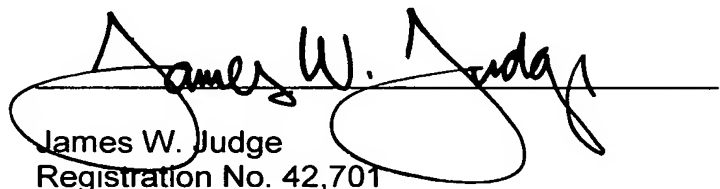
Non-English Cite No. F6, not cited in the International Search Report, is also mentioned in the Background Art section of the present specification, (in the paragraph beginning at line 11 on page 6) as is Cite No. O1, which is in English. The relevance of these references is discussed in particular at page 3, line 4 to page 7, line 11.

Furthermore, English abstracts of Cite Nos. F6 through F10 are available on the Japanese Patent Office website through Patent Abstracts of Japan, and a copy of the corresponding abstract is attached to the back of each reference. Also, note that an English abstract of Cite O2 appears on the front page of the reference.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08A, and to make the document of record in the present application.

Respectfully submitted,

August 31, 2004

  
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	(To be assigned)
				Filing Date	December 4, 2003 [371(c) date]
				First Named Inventor	Toshihiko Ushiro
				Art Unit	(To be assigned)
				Examiner Name	(To be assigned)
				Attorney Docket Number	39.049
Sheet	1	of	2		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	EP-1-162-519-A1	12-12-2001	Japan Sci and Tech Corp		✓
	F2	JP-2000-137138-A	05-16-2000	Canon Inc		✓
	F3	JP-S61-230107-A	10-14-1986	Sumitomo Electric Ind Ltd		✓
	F4	JP-H10-062625-A	03-06-1998	Matsushita Electric Ind Co Ltd		✓
	F5	JP-H09-318980-A	12-12-1997	Minolta Co Ltd		✓
	F6	JP-S61-213802-A	09-22-1986	Toshiba Corp		✓
	F7	JP-S52-146648-A	12-06-1977	Mitsubishi Electric Corp		✓
	F8	JP-H02-139502-A	05-29-1990	Matsushita Electric Ind Co Ltd		✓
	F9	JP-H06-051214-A	02-25-1994	Matsushita Electric Ind Co Ltd		✓
	F10	JP-H10-209554-A	08-07-1998	Fujikura Ltd		✓

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
<b>Application Number</b>				(To be assigned)	
<b>Filing Date</b>				December 4, 2003 [371(c)]	
<b>First Named Inventor</b>				Toshihiko Ushiro	
<b>Group Art Unit</b>				(To be assigned)	
<b>Examiner Name</b>				(To be assigned)	
<b>Attorney Docket Number</b>				39.049	
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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